



IFW

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Janice Capuani

Name

Janice Capuani

Signature

November 4, 2004

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul J. Walsh

Serial No.: 10/718,838

Filed: November 21, 2003

Title: Variable Constant Volume Cooling/Heating Unit

Examiner: Mohammad M. Ali

TRANSMITTAL LETTER

Mail Stop PGPUB Drawings
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

1. In response to the Notice of Allowance and Fee(s) Due dated August 6, 2004, applicant previously submitted a formal drawing on October 1, 2004, along with a copy of the Notice of Draftsperson's Patent Drawing Review (PRO Form 948).

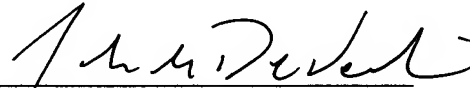
2. Applicant is replacing that drawing with the enclosed drawing (entitled "Replacement Sheet"). Applicant also encloses another copy of the Notice of Draftsperson's Patent Drawing Review (PTO Form 948).

3. Applicant respectfully requests that this Replacement Sheet be used as the drawing that appears in the issued patent for the above-entitled application instead of the drawing previously submitted.

4. As indicated in the October 1, 2004 transmittal letter, the issue fee and publication fee are being paid under separate cover.

5. Applicant respectfully requests that the objection to the drawing be withdrawn in view of the newly submitted drawing, and that this patent be allowed to issue.

Respectfully submitted,



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BFLODOCS 961052v1



For PTO 948 (Rev. 03/03)
Application No. 10/718838

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 8/4/04 are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

___ Color drawings are not acceptable until petition is granted. Fig(s) ___
___ Pencil and non black ink not permitted. Fig(s) ___

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)

___ 1 full-tone set is required. Fig(s) ___
___ Photographs may not be mounted. 37 CFR 1.84(c)
___ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) ___
___ Poor quality (half-tone). Fig(s) ___

3. **TYPE OF PAPER.** 37 CFR 1.84(c)

___ Paper not flexible, strong, white, and durable. Fig(s) ___
___ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) ___

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
___ All drawing sheets not the same size. Sheet(s) ___
___ Drawings sheets not an acceptable size. Fig(s) ___

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
___ Margins not acceptable. Fig(s) ___
___ Top (T) ___ Left (L) ___
___ Right (R) ___ Bottom (B) ___

6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

___ Views not labeled separately or properly. Fig(s) ___

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

___ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) ___

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

___ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) ___

9. **SCALE.** 37 CFR 1.84(k)

___ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) ___

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

___ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1

11. **SHADING.** 37 CFR 1.84(m)

___ Solid black areas pale. Fig(s) ___
___ Solid black shading not permitted. Fig(s) ___

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

___ Numbers and reference characters not plain and legible. Fig(s) 1
___ Figure legends are poor. Fig(s) 1
___ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) ___
___ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) ___
___ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) ___

13. **LEAD LINES.** 37 CFR 1.84(q)

___ Lead lines missing. Fig(s) ___

14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

___ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) ___

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)

___ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) ___

16. **DESIGN DRAWINGS.** 37 CFR 1.152

___ Surface shading shown not appropriate. Fig(s) ___
___ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) ___

COMMENTS:

Reviewer CBR

If you have questions, call (703) 305-8404.

Date 8/4/04

Attachment to Paper No. _____